## **EAST Search History**

| Ref<br># | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|---|---------------------|---------|------------------|
| L1       | 2617  | dop\$3 near6 metal adj oxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:36 |
| L2       | 43314 | metal adj oxide with ((silicon or aluminum or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide or "SiO. sub.2" or "Al.sub.2 adj ""O.sub.3"" or ""TiO.sub.2"" or ""ZrO.sub.2"" or ""B.sub.2"" adj ""O.sub.3"" or ""in. sub.2"" dj ""O.sub.3"" or ZnO or ""Fe.sub.2"" adj ""O.sub.3"" or ""V. sub.2"" adj ""O.sub.5"" or ""V. sub.2"" adj ""O.sub.5"" or ""WO. sub.3"" or ""SnO.sub.2"" or ""GeO. sub.2") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:38 |
| · L3     | 826   | L1 and L2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:36 |
| L4       | 21507 | aluminum with dop\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:36 |
| L5       | 27216 | dop\$3 with (metal or silicon or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:37 |
| L6       | 14741 | dop\$3 with ("SiO.sub.2" or "TiO. sub.2" or "ZrO.sub.2" or "B.sub.2" adj "O.sub.3" or "In.sub.2" adj "O. sub.3" or ZnO or "Fe.sub.2" adj "O. sub.3" or "Nb.sub.2" adj "O.sub.5" or "V.sub.2" adj "O.sub.5" or "V.sub.2" adj "O.sub.5" or "WO. sub.3" or "SnO.sub.2" or "GeO.sub.2")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:38 |
| L7       | 5542  | 4 and (5 or 6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2006/08/23 08:40 |

## **EAST Search History**

| L8  | 1586  | (pyrogenic\$4 or flame near2 hydroly\$7) with ((silicon or aluminum or titanium or boron or zirconium or indium or zinc or iron or niobium or vanadium or tungsten or germanium) adj oxide or "SiO. sub.2" or "Al.sub.2 adj ""O.sub.3"" or ""TiO.sub.2"" or ""ZrO.sub.2"" or ""B.sub.2"" adj ""O.sub.3"" or ""in. sub.2"" dj ""O.sub.3"" or ZnO or ""Fe.sub.2"" adj ""O.sub.3"" or ""V. sub.2"" adj ""O.sub.5"" or ""V. sub.2"" adj ""O.sub.5"" or ""WO. sub.3"" or ""SnO.sub.2"" or ""GeO. sub.2") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:39 |
|-----|-------|---|---|----|----|------------------|
| L9  | 5543  | 4 and (3 or 5 or 6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:40 |
| L10 | 76    | 8 and 9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:40 |
| L11 | 21507 | aluminum with dop\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 09:00 |
| L12 | 5998  | 423/606,608,610,618,622,625,633,<br>335,336,594.17.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:41 |
| L13 | 89    | L11 and L12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:41 |
| L14 | 66    | 10 not L13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 08:58 |
| L15 | 3633  | 4 with (5 or 6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/23 09:01 |

## **EAST Search History**

|     |       | Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <del>,</del>  | <del></del> | <del></del> | <del></del>      |
|-----|-------|---|---|-------------|-------------|------------------|
| L16 | 275   | 15 same filler                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 08:59 |
| L17 | 37    | 16 and "524"/\$.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 08:59 |
| L18 | 11814 | aluminum near4 dop\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:00 |
| L19 | 1965  | 18 with (5 or 6)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:01 |
| L20 | 94    | 16 same 19                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:01 |
| L21 | 0     | 8 and 20                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:01 |
| L22 | 31    | 8 with 18                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:04 |
| L23 | 2     | ep-850876-\$.did.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR          | ON          | 2006/08/23 09:04 |